

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1449	250/200,550,559.01,559.03,559.04,559.18, 559.29,559.32.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/26 13:29
S2	99	250/200,550,559.01,559.03,559.04,559.18, 559.29,559.32.ccls. and interferometer	US-PGPUB; USPAT	OR	ON	2007/06/11 18:29
S3	928	358/504.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/11 18:29
S4	130	250/591.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 15:59
S5	78	250/591.ccls. and visible	US-PGPUB; USPAT	OR	ON	2007/06/19 17:09
S6	1	"20060156822".pn.	US-PGPUB; USPAT	OR	ON	2007/06/19 17:23
S7	697	257/184.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 17:25
S8	88	257/184.ccls. and (electrod\$2 and series and output)	US-PGPUB; USPAT	OR	ON	2007/06/19 18:14
S9	18118	photodiode and current and voltage and detector	US-PGPUB; USPAT	OR	ON	2007/06/19 18:14
S10	720	photodiode and current and voltage and detector and @py<"1980"	US-PGPUB; USPAT	OR	ON	2007/06/19 18:15
S11	160	photodiode and current and voltage and detector and @py<"1980" and "356"/\$. ccls.	US-PGPUB; USPAT	OR	ON	2007/06/19 18:26
S12	1	"20060156822".pn.	US-PGPUB; USPAT	OR	ON	2007/08/22 18:18
S14	2077	250/221.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/22 18:20
S17	2001	250/214.1.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/22 18:20
S18	4062	250/214.1,221.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/22 18:20
S19	173	356/213.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/22 18:23
S20	313	356/218.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/22 18:21
S21	72	356/221.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/22 18:21
S22	343	356/226.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/22 18:21
S23	110	356/227.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/22 18:21
S24	4953	250/214.1,221.ccls. 356/213,218,221,226, 227.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/23 10:51

## EAST Search History

S25	1541	(250/214.1,221.ccls. 356/213,218,221,226, 227.ccls.) and current and voltage	US_PGPUB; USPAT	OR	ON	2007/08/23 13:22
S26	287	(356/213,218,221,226,227.ccls.) and current and voltage	US_PGPUB; USPAT	OR	ON	2007/08/22 18:30
S27	159	(356/213,218,221,226,227.ccls.) and current and voltage and (semiconduct\$3 or photoconduct\$4 or photoelect\$5)	US_PGPUB; USPAT	OR	ON	2007/08/22 18:31
S28	1036	(250/214.1,221.ccls. 356/213,218,221,226, 227.ccls.) and current and voltage and (semiconduct\$3 or photoconduct\$4 or photoelect\$5)	US_PGPUB; USPAT	OR	ON	2007/08/23 13:22
S29	881	(250/214.1,221.ccls.) and current and voltage and (semiconduct\$3 or photoconduct\$4 or photoelect\$5)	US_PGPUB; USPAT	OR	ON	2007/08/23 13:23
S30	853	(250/214.1,221.ccls.) and current and voltage and (semiconduct\$3 or photoconduct\$4 or photoelect\$5) and (optical or light)	US_PGPUB; USPAT	OR	ON	2007/08/23 13:23
S32	475	(250/214.1,221.ccls.) and current and voltage and (semiconduct\$3 or photoconduct\$4 or photoelect\$5) and (optical or visible) and (lead or electrode or wire)	US_PGPUB; USPAT	OR	ON	2007/08/23 13:24
S33	687	(250/214.1,221.ccls.) and current and voltage and (semiconduct\$3 or photoconduct\$4 or photoelect\$5) and (optical or visible)	US_PGPUB; USPAT	OR	ON	2007/08/23 14:06
S34	461	(250/214.1.ccls.) and current and voltage and (semiconduct\$3 or photoconduct\$4 or photoelect\$5) and (optical or visible)	US_PGPUB; USPAT	OR	ON	2007/08/23 15:50
S35	16	(250/214.1.ccls.) and current and voltage and (semiconduct\$3 or photoconduct\$4 or photoelect\$5) and (optical or visible) and (oscilloscope)	US_PGPUB; USPAT	OR	ON	2007/08/23 19:15
S36	4	("4935618" "5430546").pn.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 15:56
S37	2	("4935618" "5430546").pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/08/23 18:58
S38	4	("6465784" "6242740" "5793357" "43270" "5430546").pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/08/23 18:59

## EAST Search History

S39	5	("6465784" "6242740" "5793357" "4863270" "5430546").pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/08/23 18:59
S40	6	("6465784" "6242740" "5793357" "4863270" "5430546" "4935618").pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/08/23 18:59
S41	82	(250/214.1.ccls.) and current and voltage and (semiconduct\$3 or photoconduct\$4 or photoelect\$5) and (optical or visible) and (oscil\$)	US_PGPUB; USPAT	OR	ON	2007/08/24 12:40
S42	0	250/244.ccls.	US_PGPUB; USPAT	OR	ON	2007/08/24 12:41
S43	1	"5614708".pn.	US_PGPUB; USPAT	OR	ON	2007/08/24 12:43
S44	8	(optical adj sensor and laser and photoconductive).clm.	US_PGPUB; USPAT	OR	ON	2007/08/24 13:50
S45	2004	250/214.1.ccls.	US_PGPUB; USPAT	OR	ON	2007/08/24 15:13
S46	0	"3657548387540240415365430546469707 45793357"	US_PGPUB; USPAT	OR	ON	2007/08/24 15:15
S47	11	("3657548" "3875402" "4041536" "5430546" "4697074" "5793357" "6465784" "6242740" "4863270" "3789216" "4935618").pn.	US_PGPUB; USPAT	OR	ON	2007/08/26 14:07
S48	1	"60196676"	US_PGPUB; USPAT; JPO	OR	ON	2007/08/24 16:06
S49	1	"5430546".pn.	US_PGPUB; USPAT; JPO	OR	ON	2007/08/24 16:37
S50	1	"20060156822".pn.	US_PGPUB; USPAT; JPO	OR	ON	2007/08/24 16:37
S51	6	("5286976"   "5554849"   "5589688"   "5998778"   "6031231"   "6211520").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/08/24 16:44
S52	2	250/214.1.ccls. and (voltage and periodic and oscilloscope and frequency and optical and detector)	US_PGPUB; USPAT	OR	ON	2007/08/26 13:30
S53	2	250/214.1.ccls. and (voltage and periodic and oscilloscope and frequency and detector)	US_PGPUB; USPAT	OR	ON	2007/08/26 13:30
S54	22	250/214.1.ccls. and (voltage and oscilloscope and frequency and detector)	US_PGPUB; USPAT	OR	ON	2007/08/26 14:00

## EAST Search History

S55	1	"5793357".pn.	US-PGPUB; USPAT	OR	ON	2007/08/26 14:00
S56	1	("4079422").pn.	US-PGPUB; USPAT	OR	ON	2007/08/26 15:44
S57	0	noise and "214".S52.ccls. and ((vary or modulate) near volt\$3)	US-PGPUB; USPAT	OR	ON	2007/08/26 15:47
S58	16	noise and 250/214.1.ccls. and ((vary or modulate) near volt\$3)	US-PGPUB; USPAT	OR	ON	2007/08/26 16:21
S59	1	"20030035111".pn.	US-PGPUB; USPAT	OR	ON	2007/08/26 16:51
S60	1809	semiconductor and photodiode and II and VI and iii and v	US-PGPUB; USPAT	OR	ON	2007/08/26 16:52
S61	1187	semiconductor and photodiode and II and VI and iii and v and optical and detector	US-PGPUB; USPAT	OR	ON	2007/08/26 16:52
S62	327	semiconductor and photodiode and II and VI and iii and v and optical and detector and @py<"2002"	US-PGPUB; USPAT	OR	ON	2007/08/26 16:53
S63	263	semiconductor and photodiode and group and II and VI and iii and v and optical and detector and @py<"2002"	US-PGPUB; USPAT	OR	ON	2007/08/26 16:53
S64	23	semiconductor and photodiode and group and II and VI and iii and v and optical and detector and @py<"2002" and "periodic table"	US-PGPUB; USPAT	OR	ON	2007/08/26 16:58
S65	1	"20060156822".pn.	US-PGPUB; USPAT	OR	ON	2007/08/26 16:58
S66	2066	250/214.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/25 01:26
S67	26	250/214.1.ccls. and interferometer	US-PGPUB; USPAT	OR	ON	2008/04/25 01:26
S68	203	250/214.1.ccls. and (interferometer interference interfering fringe)	US-PGPUB; USPAT	OR	ON	2008/04/25 01:26
S69	5	("20040156643"   "3828231"   "5283799"   "6104850"   "6205161").PN. OR ("7274010").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/25 01:41
S71	375	356/498.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/25 01:51
S73	375	356/498.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/25 01:52
S74	146	250/591.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/25 02:22
S75	740	257/184.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/25 02:27
S76	57	(driving current detector source sink).clm.	US-PGPUB; USPAT	AND	ON	2008/04/25 02:44
S77	1703	372/20.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/25 02:47

## EAST Search History

S79	633664	interferometer interference interfering fringe	US-PGPUB; USPAT	OR	ON	2008/04/25 02:48
S80	694	S77 and S79	US-PGPUB; USPAT	OR	ON	2008/04/25 02:48
S81	62	250/559.32.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/25 03:04
S82	225	250/550.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/25 10:47
S83	1	"6201234".pn.	US-PGPUB; USPAT	OR	ON	2008/04/25 13:08
S84	22	("2861262"   "2877284"   "2959681"   "2976758"   "3028500"   "3032660"   "3033073"   "3038079").PN. OR ("3875402").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/25 13:16
S85	3	("4868378").URPN.	USPAT	OR	ON	2008/04/25 13:41
S86	22	("4576481").URPN.	USPAT	OR	ON	2008/04/25 13:41
S87	23	("4063819").URPN.	USPAT	OR	ON	2008/04/25 13:42
S88	1	("4123168").URPN.	USPAT	OR	ON	2008/04/25 13:42
S89	1	("3032660").URPN.	USPAT	OR	ON	2008/04/25 13:42
S90	1	("3032660").URPN.	USPAT	OR	ON	2008/04/25 13:42
S91	2	("3038079").URPN.	USPAT	OR	ON	2008/04/25 13:42
S92	2	("3038079").URPN.	USPAT	OR	ON	2008/04/25 13:42
S93	4	("2959681").URPN.	USPAT	OR	ON	2008/04/25 13:42
S94	5	("2861262").URPN.	USPAT	OR	ON	2008/04/25 13:44
S95	5	("2861262").URPN.	USPAT	OR	ON	2008/04/25 13:44
S96	6	("2976758").URPN.	USPAT	OR	ON	2008/04/25 13:45
S97	6	("2976758").URPN.	USPAT	OR	ON	2008/04/25 13:45
S98	8	("2877284").URPN.	USPAT	OR	ON	2008/04/25 13:45
S99	8	("2877284").URPN.	USPAT	OR	ON	2008/04/25 13:45
S10 0	6	("3033073").URPN.	USPAT	OR	ON	2008/04/25 13:45
S10 1	6	("3033073").URPN.	USPAT	OR	ON	2008/04/25 13:45
S10 2	6	("3875402"   "5117118"   "5256968"   "5381230").PN. OR ("5495100").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/25 13:45
S10 3	6	("3875402"   "5117118"   "5256968"   "5381230").PN. OR ("5495100").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/25 13:45
S10 4	13	("5381230").URPN.	USPAT	OR	ON	2008/04/25 13:45
S10 5	15	("3028500").URPN.	USPAT	OR	ON	2008/04/25 13:45

## EAST Search History

S10 6	15	("3028500").URPN.	USPAT	OR	ON	2008/04/25 13:45
S10 7	3	("5324929").URPN.	USPAT	OR	ON	2008/04/25 13:45
S10 8	624	250/202.ccls.	USPAT	OR	ON	2008/04/25 13:50
S10 9	137	250/203.3.ccls.	USPAT	OR	ON	2008/04/25 13:51
S11 0	0	(driving sink illumination spatially).clm.	US-PGPUB	AND	ON	2008/04/25 14:01
S11 1	425	(driving optical active).clm.	US-PGPUB	AND	ON	2008/04/25 14:02
S11 2	33	(driving optical active across).clm.	US-PGPUB	AND	ON	2008/04/25 14:02
S11 3	10	(driving optical active across change).clm.	US-PGPUB	AND	ON	2008/04/25 14:02
S11 4	6	(driving optical active across change voltage).clm.	US-PGPUB	AND	ON	2008/04/25 14:02
S11 5	1	(driving optical active across change radiation).clm.	US-PGPUB	AND	ON	2008/04/25 14:02
S11 6	48	(driving optical across change radiation).clm.	US-PGPUB	AND	ON	2008/04/25 14:03
S11 7	5	(driving optical active change radiation).clm.	US-PGPUB	AND	ON	2008/04/25 14:03